

## Electronic Acknowledgement Receipt

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| <b>EFS ID:</b>                              | 11488251  |
| <b>Application Number:</b>                  | 10056716  |
| <b>International Application Number:</b>    |   |
| <b>Confirmation Number:</b>                 | 2140  |
| <b>Title of Invention:</b>                  | SEMANTIC RESPONSE TO LOCK REQUESTS TO REDUCE COHERENCE OVERHEAD IN MULTI-NODE SYSTEMS |
| <b>First Named Inventor/Applicant Name:</b> | Sashikanth Chandrasekaran   |
| <b>Customer Number:</b>                     | 42425   |
| <b>Filer:</b>                               | Marcel K. Bingham   |
| <b>Filer Authorized By:</b>                 |   |
| <b>Attorney Docket Number:</b>              | 50277-1763  |
| <b>Receipt Date:</b>                        | 28-NOV-2011   |
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| <b>Time Stamp:</b>                          | 22:21:29  |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)   |

### Payment information:

|  |                   |
|--|-------------------|
| Submitted with Payment                   | yes               |
| Payment Type                             | Credit Card       |
| Payment was successfully received in RAM | \$1740            |
| RAM confirmation Number                  | 6985              |
| Deposit Account                          | 501302            |
| Authorized User                          | BINGHAM,MARCEL K. |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

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## File Listing:

| Document Number | Document Description        | File Name                                 | File Size(Bytes)/ Message Digest                | Multi Part /.zip | Pages (if appl.) |
|-----------------|-----------------------------|---|---|------------------|------------------|
| 1               | Issue Fee Payment (PTO-85B) | 10056716-IssueFeeTransmittal-as-filed.pdf | 26075<br>9a47a0662c5d8d4d9f1f16c9156a51d25c387a | no               | 1                |

### Warnings:

### Information:

|   |                      |              |   |    |   |
|---|----------------------|--------------|---|----|---|
| 2 | Fee Worksheet (SB06) | fee-info.pdf | 30294<br>f129227c17b48b1a80f8e6e7abf31c5d710c4d7b | no | 2 |
|---|----------------------|--------------|---|----|---|

### Warnings:

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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.